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MGRRE_PureOilScoutTickets_Hart, E.
(KK-96)_2_21129031310000

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MGRRE_PureOilScoutTickets_Hart, E. (KK-96)_2_21129031310000

API 21129031310000

Permit Number 3131

Lease Name Hart, E. (KK-96)

Well Number 2

County Ogemaw

Township 22N

Range 02E

Section 19

2021 DEQ or Pure co_name Muskegon Development Company

Pure Number 213

Latitude 44.2867038

Longitude -84.2323015

DATE April 2, 1941

LOCATION REPORT

No. 213

STATE Michigan COUNTY Ogemaw DISTX West Branch SEC. 19 TOWN 22 N RANGE 2 E
 WELL No. 2 (SERIAL No. 213) FARM E. Hart ACRES

NAME OF STREAM OR WATERS _____ QUADRANGLE NE SW NE
 OPERATOR Bachelder and Gallaher Map West Branch Township, Ogemaw County

_____ Feet from North Line of Farm

_____ " " East " " "

_____ " " South " " "

_____ " " West " " "

_____ Feet from North Line of Section

_____ " " East " " "

_____ " " South " " "

_____ " " West " " "

LEGEND

○ LOCATION

⊕ RIG

⊕ DRILLING

☼ GAS WELL

● OIL WELL

● SMALL OIL WELL

⊙ DRY HOLE

⊙ DRY SHOWING OIL

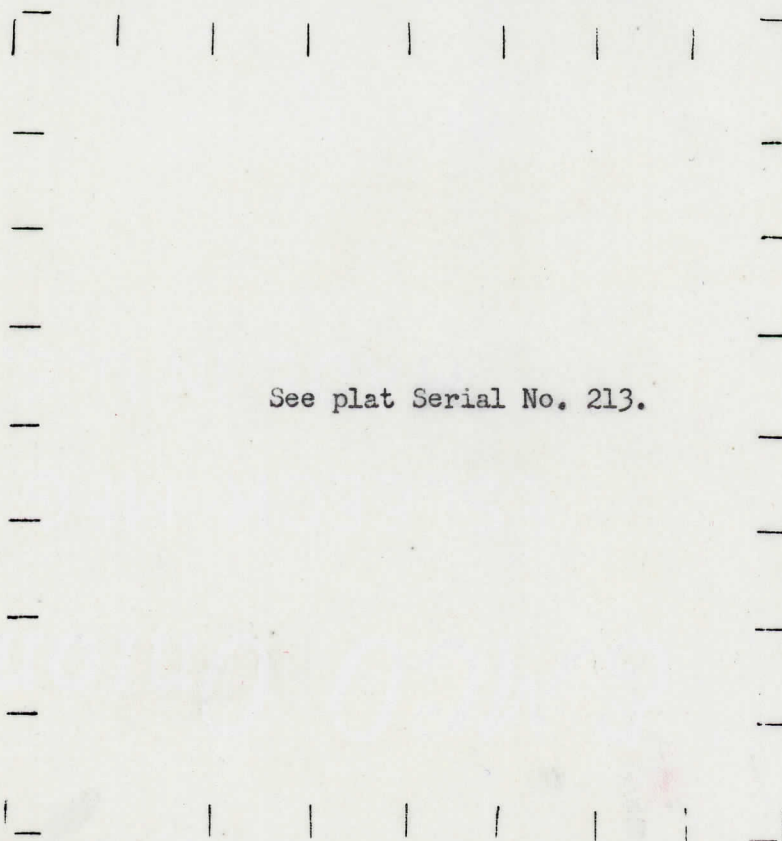
⊙ DRY SHOWING GAS

⊙ ABANDONED LOCATION

⊙ ABANDONED GAS WELL

⊙ ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location.



REMARKS: Change of operator.

SIGNED

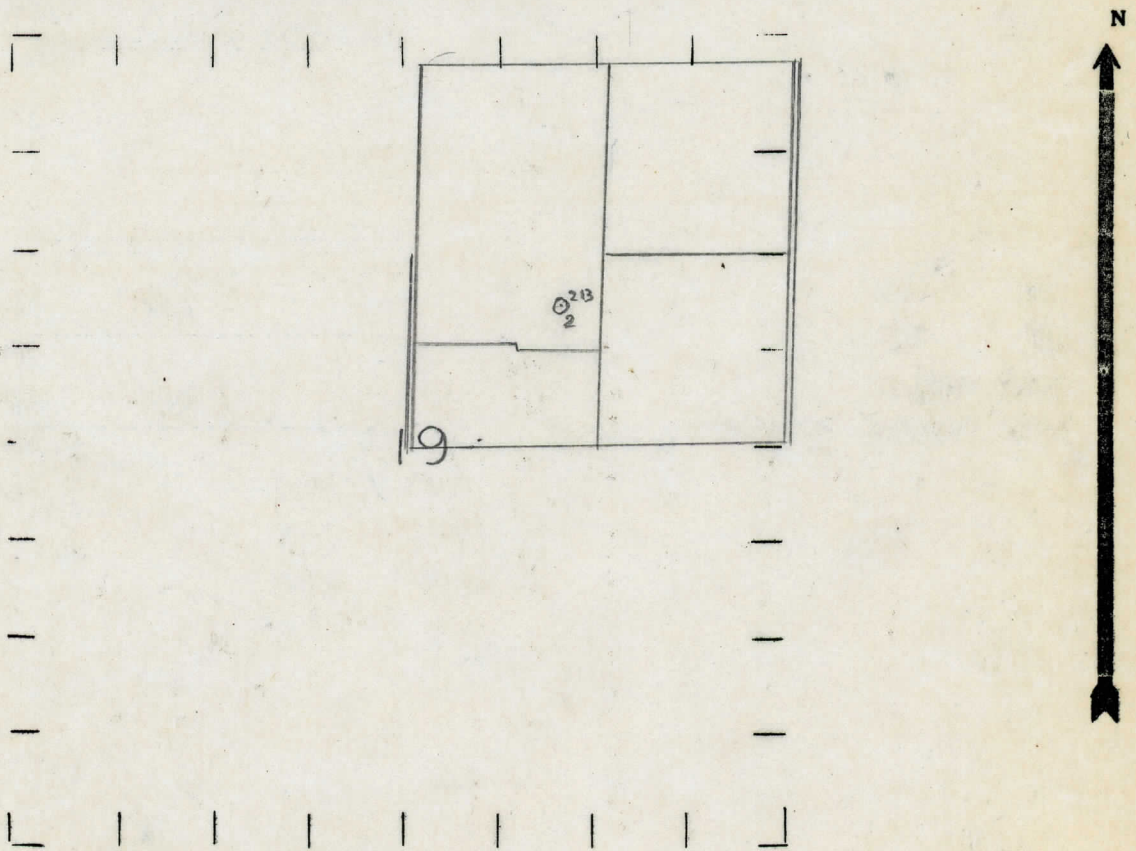
Superintendent or Foreman.

STATE Michigan COUNTY Ogemaw DISTRICT West Branch SEC. 19 TOWN 22 N RANGE 2 E
WELL No. 22 (SERIAL No. 213/3) FARM E. Hart ACRES
NAME OF STREAM OR WATERS QUADRANGLE NE SW NE
OPERATOR T. F. Caldwell, Inc. Map West Branch Township, Ogemaw County

Feet from North Line of Farm					
330	330	"	"	East	" " "
330	330	"	"	South	" " "
		"	"	West	" " "
Feet from North Line of Section					
		"	"	East	" " "
990	990	"	"	South	" 1/4 "
990	990	"	"	West	" 1/4 "

- LEGEND
- | | |
|------------------|----------------------|
| ○ LOCATION | ⊙ DRY HOLE |
| ① RIG | ◆ DRY SHOWING OIL |
| ⊕ DRILLING | ⊙ DRY SHOWING GAS |
| ☼ GAS WELL | ⊙ ABANDONED LOCATION |
| ● OIL WELL | ☼ ABANDONED GAS WELL |
| ◆ SMALL OIL WELL | ● ABANDONED OIL WELL |

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location.



REMARKS:

SIGNED R. L. Yeager
Superintendent or Foreman.

Michigan Producing Division

Date **May 7, 1936** No. **213**
 State **Michigan** County **Ogemaw** Dist. _____
 (Serial No.) _____ Twp. **West Branch** Sec. **19** Twp. **22 N** Rge. **2 E**
 Well No. **2** (County No.) **213** Farm **E. Hart** Acres _____
 Operator **T. F. Caldwell, Inc.** Information secured ~~from~~ **Scouting Department** by _____
 Date well started **3-24-36** Date well completed **5-3-36** Elevation **966.3**

PRODUCTION RECORD

1st 24 hours natural **Filled up 1800'**
 2nd 24 hours natural _____
 Date of shot _____ No. of quarts _____ From _____ to _____ From _____ to _____
 Date of acid **5-4-36** No. of gallons **1000**
 1st 24 hours after acid ~~shot~~ **Est. 100 Bbls.**
 shot
 2nd 24 hours after acid _____

FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set At
Sunbury	1215	1240				10"	259
Berea	1240					8 1/2"	600
Antrim	1320	1787				6-5/8"	1837
Traverse	1787				H.F.S.W. 1805-1807	5-3/16"	2567
Dundee	2562		2537	Show			
			2670	2680			
			2695	2706			
			2713	2720			
Total Depth		2721					

Remarks **Show oil 530-533.**

Signed

J.H. Bell